

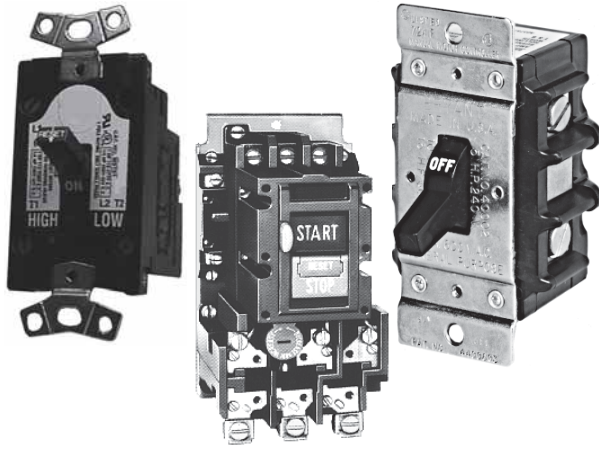
3.1

NEMA Manual Starters

Starters and Switches

Starters and Switches

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Product Overview

Eaton offers the most complete line of manual motor starters in the industry. Product offering includes manual motor starters and switches that cover single as well as three-phase motor applications.

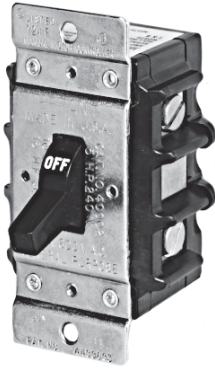
Application Description

MS Motor Starter is a compact, versatile unit featuring heavy sliding contacts as well as “quick-make” and “quick-break” mechanism.

B100 Manual Motor Starters can be used in single-phase applications rated 3 hp at 240 Vac or 2 hp at 230 Vdc. The starter can also be rated for three-phase applications up to 10 hp at 600 Vac.

B230 and B330 Manual Motor Switches are available in two- or three-pole configurations rated at 30A.

Types B230, B330 Switches



Types B230, B330, Switches

Product Description

Manual Motor Switches are available in two- or three-pole configurations rated at 30A.

Optional NEMA 1 aluminum enclosure is supplied with a padlock guard for locking in the OFF or STOP position.

Application Description

Manual Motor Switches provide manual control of single- and three-phase motors where overload protection is not required or provided separately. Applications include:

- Fans
- Blowers
- Pumps
- Wood working equipment
- Machine tools

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Features

- Compact size
- Easy installation
- Simple operation
- Padlockable NEMA 1 enclosure available

Standards and Certifications

- UL File No. E146654, Category NLRV
- CSA File No. LR710828, Class 3211-05



Instructional Leaflet

Pub25371

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NEMA Manual Starters

Starters and Switches




Product Selection

When Ordering Specify

- Catalog number of manual motor switch

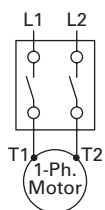
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Manual Motor Switches without Overload

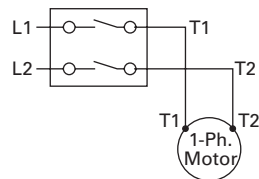
	Maximum Horsepower Ratings				Open	NEMA 1 Enclosed
	120V	240V	480V	600V		
Two-Pole B230AN	Two-Pole—Manual Motor Switches					
	2	5	—	—	B230AN	B230AG
Two-Pole NEMA 1 Enclosure B230BG	2	5	10	15	B230BND	B230BGD
						
Three-Pole B330AN	Three-Pole—Manual Motor Switches					
	3	7-1/2	15	20	B330AND	B330AGD

Wiring Diagrams

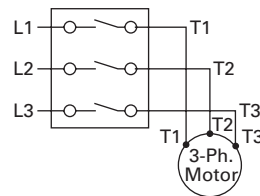
B230AN



B230BN



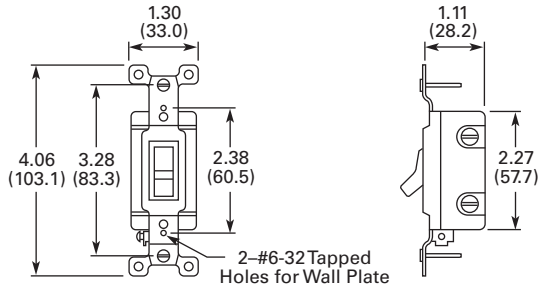
B330AN



Dimensions

Approximate Dimensions in Inches (mm)

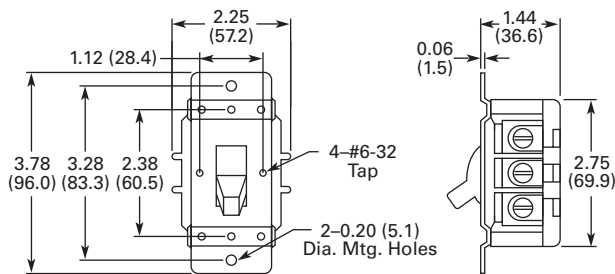
B230AN



Approximate Shipping Weight

4 oz. (0.11 kg)

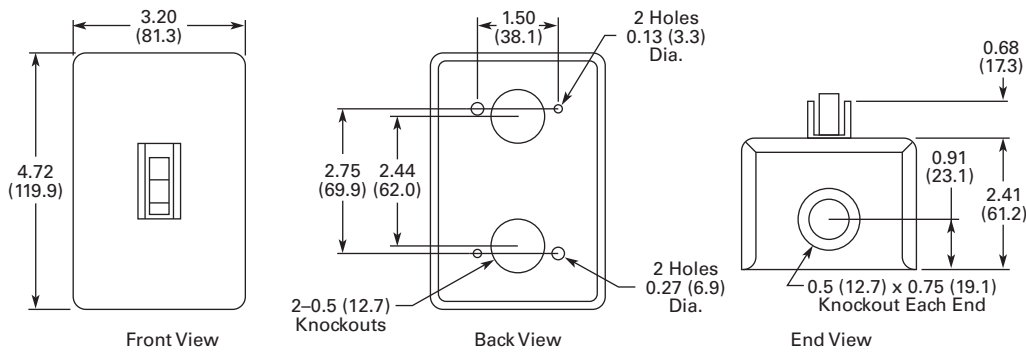
B230BN and B330AN



Approximate Shipping Weight

6 oz. (0.17 kg)

B230AG, B230BG, B330AG



Approximate Shipping Weight

14 oz. (0.40 kg)